

DT12 Rec'd PCT/PTO 28 JAN 2005

New claims 1, 2 and 10:

1. An electronic component comprising predominantly organic functional layers, which has at least one through-plating (3) whose cross-sectional profile which extends vertically through the plating is at least in part below one of the central functional layers (4, 5) and/or has for example non-sharp contours and/or is at least in part in the shape of a truncated cone, whereby it can be seen therefrom that prior to the application of at least one of the central functional layers (4, 5) at least one lower functional layer (2) was locally treated.

2. An electronic component as set forth in claim 1 wherein the cross-sectional profile shows as the through-plating (3) a free-standing raised portion of electrically conductive material.

10. An electronic component as set forth in one of the preceding claims wherein a disruption location (7) produced locally on the lower functional layer (2) chemically by application of a material, at which prior to or after application of one of the central functional layers (4, 5) the production of the disruption location can be detected by material residues, the shape of the disruption location and/or traces on the lower layer (2).

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